

07/16/03



16310 U.S. PTO

## PATENT APPLICATION

17410 U.S. PTO  
10/621239

07/16/03

Mail Stop-Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Enclosed herewith for filing is the following utility patent application.

Applicants: **John Richard Fields, John Benjamin Southall**

Title of application: **METHOD AND APPARATUS FOR DETECTING OBSTACLES**

Pages of specification: 9 (including 7 pages of claims and  
1 page abstract)

Sheets of drawings: 5

Executed on: 7/7/03 & 7/14/03 Docket No.: **SAR 14882**

## PATENT APPLICATION FILING FEE CALCULATION

	<u>No. Filed</u>	<u>Less</u>	<u>Rate/Claim</u>	<u>Fee</u>
Total Claims	26	-20	6 x \$ 18.00	<u>\$108.00</u>
Independent Claims	3	-3	0 x \$ 84.00	<u>\$ 0.00</u>
Minimum Filing Fee				\$750.00
Multiple Dependency Fee (if applicable - \$270.00)				<u>\$</u>
50% Reduction for Small Entity (Independent Inventor, Non-profit Corporation, or Small Business Concern) - appropriate verified statement attached				- <u>\$</u>
TOTAL FILING FEE				<u>\$858 .00</u>

Kindly charge the entire and/or any additional filing fee, as appropriate, to deposit account number 04-0203. To facilitate that charge, a duplicate copy of this letter is enclosed herewith

Kindly send all correspondence relating to this application to the following address having a Customer number: 28166

Moser, Patterson & Sheridan, LLP  
595 Shrewsbury Avenue, Suite 100  
Shrewsbury, NJ 07702

Also enclosed herewith for filing in connection with the enclosed application are:

- ☐ Oath;
- ☒ Declaration and Power of Attorney;
- ☐ Disclosure Statement;
- ☐ Letter referencing previously filed disclosure document; number \_\_\_\_\_ filed \_\_\_\_\_;
- ☐ Verified Statement claiming small entity status;
- ☒ An assignment of the application to: Sarnoff Corporation;
- ☐ A certified copy of a \_\_\_\_\_ patent application or inventor's certificate, filed \_\_\_\_\_ and serial no. \_\_\_\_\_, upon which a claim to priority is made;

Respectfully submitted,

*Daniel S. Goldberg*  
Daniel S. Goldberg, Attorney  
Reg. No. 39,689

7-16-03

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**\*\*\*EXPRESS MAIL CERTIFICATION\*\*\***

"Express Mail" mailing label number: E470250024145  
Date of deposit: 7/16/03

I hereby certify that this patent application and related papers is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

*Kimberly Boyd*  
Signature of person mailing paper or fee

*Kimberly Boyd*  
Name of person mailing paper or fee